

## Claims

1. Method for the generation of electrical pulses, in which input signals from a reference source (11) are fed into calculation means (10), under program control using entered parameters the calculation means (10) calculate control values dependent on the input signals for controlling a pulse generation circuit (13) and the pulse generation circuit (13) generates a temporal sequence of electrical voltage levels at at least one output (14) as a function of the control values,  
c h a r a c t e r i z e d i n t h a t  
the entered parameters in each case comprise a pair of values, of which one value represents a size for the entered parameter and another value represents a type for the entered parameter, and the processing of the size for the parameter in the calculation means (10) takes place as a function of the type of the entered parameter.
2. Method according to Claim 1,  
c h a r a c t e r i z e d i n t h a t  
each pulse to be output (15) by the pulse generation circuit (13) is defined by means of two parameters.
3. Method according to one of the preceding claims,  
c h a r a c t e r i z e d i n t h a t  
the parameters used for the definition of a pulse (15) represent time and/or angle sizes.
4. Method according to Claim 3,  
c h a r a c t e r i z e d i n t h a t  
an angle size and a time size are used for the definition of a pulse (15).
5. Method according to Claim 3,  
c h a r a c t e r i z e d i n t h a t

that two angle sizes are used for the definition of a pulse (15).

6. Method according to Claim 3,  
c h a r a c t e r i z e d i n t h a t  
two time sizes are used for the definition of a pulse (15).

7. Method according to one of Claims 4 to 6,  
c h a r a c t e r i z e d i n t h a t  
the definition of a pulse (15) is different during different  
cycles of the method.

8. Method according to one of the preceding claims,  
c h a r a c t e r i z e d i n t h a t  
the entered parameters are calculated as a function of  
physical conditions of an electromechanical system.

9. Method according to one of the preceding claims,  
c h a r a c t e r i z e d i n t h a t  
the reference source (11) comprises a rotating mechanical  
system.